

Converting Colors

YUV(143.3580, 17.0785,
-17.8540)

Have a look what the booklet for
YUV(143.3580, 17.0785, -17.8540)
contains.

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Color

**YUV(143.3580, 17.0785,
-17.8540)**

Conversions

Conversions Part 1

Format	Color
Hex	7B93B2
RGB	123, 147, 178
RGB Percent	48%, 58%, 70%
CMY	0.5176, 0.4235, 0.3020
CMYK	0.31, 0.17, 0.00, 0.30
HSL	214°, 26%, 59%
HSV	214°, 31%, 70%
XYZ	26.6380, 28.2927, 46.1766
YIQ	143.3580, -24.2550, 4.5530

Conversions

Conversions Part 2

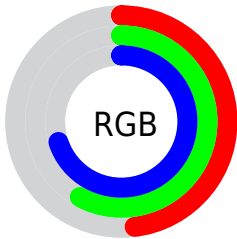
Format	Color
RYB	123, 140, 178
Decimal	8098738
CIELab	60.15, -1.03, -18.97
CIELCh	60, 18.994, 266.878
Yxy	28.2927, 0.2635, 0.2798
Android (android.graphics.Color)	4286288818 (0xFF7B93B2)
YUV	143.3580, 17.0785, -17.8540
Hunter-Lab	53.1909, -3.6914, -14.2377

Details

The YUV color **143.3580, 17.0785, -17.8540** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **157.6420, -17.0785, 17.8540**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.5860, 17.9521, -18.0539**, and **92.7170, 15.9155, -18.1688** is the 20% darker color. If you saturate the color by 10%, you get **132.1060, 22.6257, -23.7720**, and if you desaturate by 10%, it is **154.6100, 11.5313, -11.9360**.

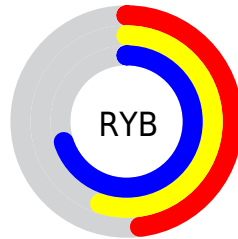
Distribution



Red (48%)

Green (58%)

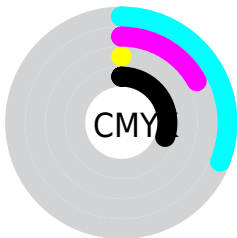
Blue (70%)



Red (48%)

Yellow (55%)

Blue (70%)

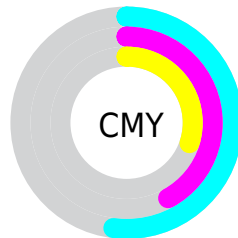


Cyan (31%)

Magenta (17%)

Yellow (0%)

Black (30%)



Cyan (52%)

Magenta (42%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.3580, 17.0785, -17.8540 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 143.3580, 17.0785, -17.8540 by changing the saturation by 10% instead.

■ 143.3580, 17.0785,
-17.8540

■ 143.3580, 17.0785,
-17.8540

■ 255.0000, 0.0000,
0.0000

■ 117.2440, 16.6417,
-17.7540

■ 197.5860, 17.9521,
-18.0539

■ 92.7170, 15.9155,
-18.1688

■ 224.7880, 14.8945,
-17.3541

■ 68.6030, 15.4787,
-18.0688

■ 248.4220, 3.2430,
-13.5251

■ 44.8910, 15.3367,
-19.1984

■ 23.6520, 14.4686,
-20.7428

■ 5.4090, 13.1094,
-4.7437

■ 0.5700, 2.1840,

-0.4999

■ 0.0000, 0.0000,
0.0000

■ 143.3580, 17.0785,
-17.8540

■ 143.3580, 17.0785,
-17.8540

■ 132.1060, 22.6257,
-23.7720

■ 154.6100, 11.5313,
-11.9360

■ 120.8540, 28.1730,
-29.6900

■ 165.8620, 5.9840,
-6.0180

■ 109.9010, 33.5728,
-34.9932

■ 176.8150, 0.5842,
-0.7148

■ 98.6490, 39.1200,
-40.9112

■ 188.0670, -4.9630,
5.2032

■ 87.3970, 44.6673,
-46.8292

■ 199.3190,
-10.5103, 11.1212

■ 76.1450, 50.2145,
-52.7472

■ 210.5710,
-16.0575, 17.0392

■ 66.0780, 55.1775,
-57.9504

■ 221.8230,
-21.6047, 22.9572

■ 229.7860,
-25.5305, 22.1127

■ 235.6560,
-28.4244, 16.9647

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



140.2270, 15.6641, -30.8941



143.3580, 17.0785, -17.8540



146.3710, 14.1141, -0.3254

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



143.3580, 17.0785, -17.8540



147.1130, -7.9437, 27.9649



140.0660, -6.9345, -15.8439

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



143.3580, 17.0785, -17.8540



157.6420, -17.0785, 17.8540

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



143.0310, -13.8193, -0.9042



143.3580, 17.0785, -17.8540



146.1850, -13.8952, 23.5168

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



143.3580, 17.0785, -17.8540



147.7520, -0.3707, 25.6505



144.2500, -15.8992, 12.9358



138.3940, 2.2708, -28.4095

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



143.3580, 17.0785, -17.8540



147.6990, 10.0084, 9.9110



144.2500, -15.8992, 12.9358



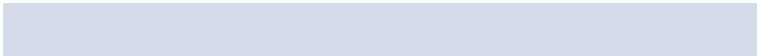
141.1160, -9.4242, -10.6257

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



143.3580, 17.0785, -17.8540



218.6770, 6.5682, -6.7327



158.7050, -2.8126, -31.3133



109.0040, 3.9420, -4.3885



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



143.3580, 17.0785, -17.8540



178.1100, 26.5678, -28.1605



130.1670, 23.5817, -3.6545



83.3740, 2.7736, -2.9590



56.7710, 47.4409, -49.7882



9.4210, 8.1734, -8.2622

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



142.1810, 2.3758, 31.4133



176.0460, 3.9213, 49.0717



170.8330, -23.5817, 3.6545



83.1470, 0.4205, 5.1331



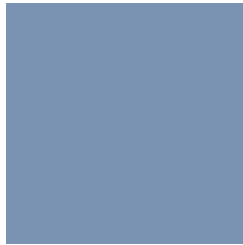
53.3850, 6.7122, 87.3624



9.0280, 0.9722, 14.8844

Previews

White Background



This preview shows how the YUV color 143.3580, 17.0785, -17.8540 looks on a white background.

Color Contrast Check

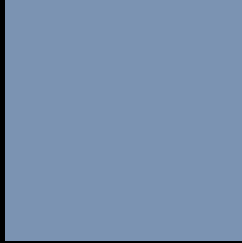
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 143.3580, 17.0785, -17.8540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

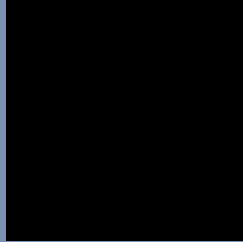
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

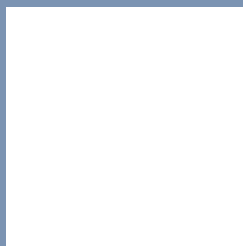
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 143.3580, 17.0785, -17.8540

Background



This preview shows how black text looks on a background with the YUV color 143.3580, 17.0785, -17.8540.



This preview shows how white text looks on a background with the YUV color 143.3580, 17.0785, -17.8540.

-17.8540.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

143.3580, 17.0785, -17.8540

Protanopia

145.1530, 14.7146, -6.2732

Deuteranopia

145.9190, 16.3089, -4.3140



Tritanopia

142.0990, 9.8112, -20.2578

Trichromacy



Original Color

143.3580, 17.0785, -17.8540

Protanomaly

144.3590, 15.5990, -9.9618

Deuteranomaly

145.0000, 16.7620, -9.6470

Tritanomaly

142.4950, 12.5740, -19.7281

Monochromacy



Original Color

143.3580, 17.0785, -17.8540

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.9760, 6.4208, -6.1180

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.3580, 17.0785, -17.8540 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(123, 147, 178)` looks like.

```
.text, #text, p{  
    color:rgb(123, 147, 178)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(123, 147, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 147, 178) }
```

Border

The CSS property to change the border of an element to YUV 143.3580, 17.0785, -17.8540 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(123, 147, 178) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(123, 147, 178) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(123, 147, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 147, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 147, 178);  
box-shadow:4px 4px 4px 4px rgb(123, 147,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 143.3580, 17.0785, -17.8540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 147, 178) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(123,  
147, 178) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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